

10/ST/10
U.S. PTO

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PTO/SB/05 (11-00)
Approved for use through 10/31/2002 OMB 0651-0032U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 23]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
- Oath or Declaration [Total Pages 2]
- Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____

Prior application information

Examiner _____

Group Art Unit _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label		000293 (Insert Customer No. or Bar Code number here)		or	<input type="checkbox"/> Correspondence address below	
Name		Dowell, Ralph A.				
Address		DOWELL & DOWELL, P.C. Suite 309, 1215 Jefferson Davis Highway				
City		Arlington	State	VA	Zip Code	22202
Country		US	Telephone	703 415 2555	Fax	703 415 2559
Name (Print/Type)		Ralph A. Dowell		Registration No. (Attorney/Agent)		26,868
Signature				Date		15 Mar 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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03/15/01

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 395.00)

Complete if Known

Application Number	
Filing Date	15 March 2001
First Named Inventor	Senior
Examiner Name	
Group Art Unit	
Attorney Docket No.	13620

METHOD OF PAYMENT (check one)

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	04-1577
Deposit Account Name	

Change Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION (continued)

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	
101	690	201	345	Utility filing fee	
106	310	208	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reseue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1) (\$ 355					

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
5	- 20** =	<input type="text"/>	<input type="text"/>
Independent Claims	- 3* =	<input type="text"/>	<input type="text"/>
Multiple Dependent			

*or number previously paid, if greater; For Reissues, see below

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)	
103	18	203	9	Claims in excess of 20	
102	78	202	39	Independent claims in excess of 3	
104	280	204	130	Multiple dependent claim, if not paid	
109	78	209	39	** Reseue independent claims over original patent	
110	18	210	9	** Reseue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$					

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)	Code (\$)		
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for ex parte reexamination		
112	920*	112	920	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	380	216	190	Extension for reply within second month		
117	870	217	435	Extension for reply within third month		
118	1,380	218	680	Extension for reply within fourth month		
128	1,850	228	925	Extension for reply within fifth month		
119	300	219	150	Notice of Appeal		
120	300	220	150	Filing a brief in support of an appeal		
121	260	221	130	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,210	241	605	Petition to revive - unintentional		
142	1,210	242	605	Utility issue fee (or reissue)		
143	430	243	215	Design issue fee		
144	580	244	290	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	50	123	50	Petitions related to provisional applications		
126	240	126	240	Submission of Information Disclosure Stmt		
581	40	581	40	Recording each patent assignment per property (times number of properties)		
146	890	246	345	Filing a submission after final rejection (37 CFR § 1.129(e))		
149	890	249	345	For each additional invention to be examined (37 CFR § 1.129(b))		
179	890	279	345	Request for Continued Examination (RCE)		
189	900	169	900	Request for expedited examination of a design application		
Other fee (specify)						

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type)	Ralph A. Dowell	Registration No (Attorney/Agent)	26,868	Telephone	703 415 25555
Signature				Date	15 Mar 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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